

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3532	(laser with cladding) and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/20 14:40
L3	553	2 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/20 14:41
L4	22	3 and (stop\$3 with flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/20 14:42
S1	203	(219/615).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 09:21
S6	19298	(laser with clad\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 12:38
S7	778	S6 and cylinder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 12:48
S8	123	S7 and inclin\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 12:49
S9	2896	clad\$4 and cylinder and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 16:40
S17	19304	(laser with clad\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 07:31

S18	226	S17 and (laser beam) and (rectangle or sqare)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 07:31
S19	2896	clad\$4 and cylinder and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 07:32
S20	28	S19 and (laser beam) and (rectangle or sqare)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 07:32
S21	131	S19 and (laser beam) and (rectangle or square)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 08:22
S22	74	(laser with clad\$4) and ((cylinder-head) or (cylinder head)) and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 08:35
S24	2	S22 and (laser beam with rectangle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 08:36
S27	26	S19 and ((laser diode array) or (laser array))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 11:51
S29	10416	(laser with cladding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 18:45
S30	10	S29 and (flow stop \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 18:45
S31	152	S29 and (flow control \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/08 18:51

S32	74	(laser with clad\$4) and ((cylinder-head) or (cylinder head)) and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 16:27
S39	10425	(laser with cladding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 18:05
S41	5	S39 and (rotated reverse\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 18:05
S42	2333	(laser head) and rotat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 18:50
S43	599	(laser head) with rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/09 18:53
S45	599	(laser head) with rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/10 07:55
S46	2	S45 and cylinder head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/10 07:55
S47	2333	(laser head) and rotat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/10 07:58
S48	14	S47 and cylinder head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/10 07:58
S74	19281	(laser with (clad or cladding))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:43

S75	1	S74 and ((compressive gas) or (compressive supply))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:46
S76	190305	clad or cladding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:49
S77	15438	S76 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:49
S78	11289	S77 and (stop\$4 or reduc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:50
S79	7739	S78 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:51
S80	90185	S76 and (stop\$4 or reduc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:53
S81	601	S80 and (powder material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:53
S82	34457	S80 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:53
S83	440	S81 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:54
S84	26	clad\$4 same (stop\$4 or reduc\$4) same (powder material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 13:58

S85	439	S83 and clad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 14:52
S86	876	S80 and (powder\$3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 15:31
S87	652	S86 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 15:32
S89	352	(219/121.47).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/14 11:06
S105	190464	clad or cladding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31
S106	90227	S105 and (stop\$4 or reduc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31
S107	602	S106 and (powder material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31
S108	440	S107 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31
S109	439	S108 and clad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31
S110	877	S106 and (powder\$3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31

S111	652	S110 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31
S112	439	S111 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/15 11:31
S117	10	(plasma or laser) and ((powder with spray \$3) with (constant or steady) with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/16 16:28
S130	165094	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:19
S141	1479	(clad\$4) and (RECTIFIER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:51
S142	35	(clad\$4) with (RECTIFIER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:51
S143	233	(powder) with (RECTIFIER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:58
S144	3	S143 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:59
S145	5	laser with head with rectif\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 10:01
S146	233	(powder) with (RECTIFIER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 11:36

S149	21	(laser with clad\$4) WITH (pressur\$4 with gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 14:10
S150	89	(US-20060169679-\$ or US-20050038551- \$ or US- 20040182842-\$ or US-20040133298-\$ or US-20040045323- \$ or US- 20030192182-\$ or US-20030116542-\$ or US-20060237404- \$ or US- 20030052105-\$ or US-20050133527-\$ or US-20050264811- \$ or US- 20030206683-\$ or US-20030059969-\$ or US-20020104833- \$ or US- 20020100308-\$ or US-20020003132-\$ or US-20020035867- \$ or US- 20040226927-\$).did. or (US-7358457-\$ or US-6756561-\$ or US- 7259353-\$ or US- 7043330-\$ or US- 6940037-\$ or US- 6903302-\$ or US- 6504127-\$ or US- 6388227-\$ or US- 6144008-\$ or US- 6054672-\$ or US- 6034348-\$ or US- 6017591-\$ or US- 5961862-\$ or US- 5938951-\$ or US- 5925271-\$ or US- 5837960-\$ or US- 5698120-\$ or US- 5571430-\$ or US- 6347178-\$ or US- 6717106-\$ or US- 6331993-\$ or US- 5860401-\$ or US- 5763291-\$ or US- 7394114-\$ or US- 6329630-\$ or US- 5912057-\$).did. or (US-7315008-\$ or US- 5630953-\$ or US- 4797532-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/19 14:13

		6056827-\$ or US-6211483-\$ or US-6847007-\$ or US-6046426-\$ or US-5418350-\$ or US-5477026-\$).did. or (JP-2008149326-\$ or JP-2008093681-\$ or JP-10286687-\$ or JP-2005021908-\$ or JP-2002089358-\$ or JP-09155583-\$ or JP-2006088168-\$ or JP-2001105162-\$ or JP-2001062564-\$ or JP-05057484-\$ or JP-05050273-\$ or JP-04123885-\$ or JP-2002103068-\$ or JP-2002048718-\$ or JP-2001269783-\$ or JP-10296470-\$ or JP-10156563-\$ or JP-09192861-\$ or JP-08224680-\$ or JP-04017988-\$ or JP-09010981-\$).did. or (WO-2005000517-\$ or KR-2003021076-\$ or JP-2008149326-\$ or JP-2008142732-\$ or JP-2008093681-\$ or JP-10296479-\$ or JP-10286687-\$ or EP-661127-\$ or JP-2000094167-\$ or JP-3237241-\$ or DE-19630074-\$ or JP-2001021681-\$ or JP-08174245-\$ or JP-11179573-\$ or DE-19909390-\$).did.				
S151	18	S150 and (pressur\$ with gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 14:14
S152	63	(laser with head) with (reverse with direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 16:04
S155	1	S152 and cladding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 16:04

S156	4	S152 and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 16:06
S157	69	((AKIO) near2 (SATO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/19 16:19
S158	42	((YOSHINORI) near2 (ISHIKAWA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/19 16:20
S159	25	S158 and laser and direction	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/19 16:21
S160	304	(laser with head) with ((reverse or change) with direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 16:24
S161	241	S160 not S152	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 16:28
S162	101	(laser with clad\$4) and ((cylinder-head) or (cylinder head))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 18:23
S163	56	S162 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 18:24
S164	10947	(laser with cladding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 18:45
S165	159	S164 and (flow control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 18:45
S166	32	S165 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/19 18:45

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